CLAIMS

What is claimed is:

1. A portable diagnostic device, comprising:

a housing;

a processor located within the housing, wherein the processor includes:

a microbrowser module configured for communicating with an external source of information; and

a diagnostic module configured for analyzing information received from the external source of information;

an input device located on the housing and coupled to the processor; and

a display screen located on the housing and coupled to the processor.

2. The portable diagnostic device of claim 1, wherein the external source of information includes a WAP network.

3. The portable diagnostic device of claim 2, wherein the WAP network includes a mobile communication network, and a data network configured for communication with the mobile communication network and the Internet.

4. The portable diagnostic device of claim 3, wherein the mobile communication network includes a device selected from the group of devices consisting of a base substation, a mobile switching center, an interworking function, and a remote access server.

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5.   The portable diagnostic device of claim 3, wherein the data network includes a device selected from the group of devices consisting of an Internet protocol router, a remote access dial-in user services server, a WAP server, an authentication server, and a domain name server.

6.   The portable diagnostic device of claim 1, wherein the external source of information includes a server connected to the Internet.

7.   The portable diagnostic device of claim 1, wherein the diagnostic module is configured for analyzing information received from the external source of information in a predetermined sequence.

8.   The portable diagnostic device of claim 1, wherein the input device includes an input device selected from the group consisting of a keypad, a mouse, a trackball, and a touch screen.

9.   The portable diagnostic device of claim 1, wherein the display screen includes a display screen selected from the group consisting of an LCD display screen, a passive matrix display screen, and a TFT active matrix display screen.

10.   The portable diagnostic device of claim 1, further comprising a power source located within the housing and coupled to the processor.

11.   The portable diagnostic device of claim 1, further comprising a radio frequency transceiver located within the housing and coupled to the processor.

12.   The portable diagnostic device of claim 11, wherein the radio frequency transceiver includes an antenna originating within the housing and protruding therefrom.

13.   The portable diagnostic device of claim 1, further comprising a modem located within the housing and coupled to the processor.

14.   The portable diagnostic device of claim 1, further comprising a speaker located within the housing and coupled to the processor.

15.   The portable diagnostic device of claim 1, further comprising a microphone located within the housing and coupled to the processor.

16.   The portable diagnostic device of claim 1, further comprising a memory device located within the housing and coupled to the processor.

17.   The portable diagnostic device of claim 16, wherein the memory device includes a volatile memory.

18.   The portable diagnostic device of claim 17, wherein the volatile memory includes a random access memory.

19.   The portable diagnostic device of claim 16, wherein the memory device includes a non-volatile memory.

20.   The portable diagnostic device of claim 19, wherein the non-volatile memory includes an electrically erasable programmable read only memory.

21.   An apparatus, comprising:

a housing;

a processor located within the housing, wherein the processor includes:

      means for requesting information from an external source;

      means for receiving the requested information from the external source; and

      means for analyzing the received information;

an input device located on the housing and coupled to the processor; and

a display screen located on the housing and coupled to the processor.

22.   A computer-readable medium having stored thereon a set of instructions which, when executed by a processor, cause the processor to perform the steps of:

requesting information from an external source;

receiving the requested information from the external source; and

analyzing the received information.

23.   The computer-readable medium of claim 22, wherein the requesting information includes requesting information associated with an element of a WAP network.

24.   The computer-readable medium of claim 22, wherein the receiving the requested information includes receiving the requested information from an element of the WAP network.

25.   The computer-readable medium of claim 24, wherein the receiving the requested information from an element of the WAP network includes receiving the requested information from an element of the WAP network via a server connected to the Internet.

26.   A method for troubleshooting a WAP network, the method comprising:

requesting information associated with an element of the WAP network;

receiving the requested information; and

analyzing the received information.

27.   The method of claim 26, wherein the requesting information includes requesting information associated with an element of the WAP network in a predetermined sequence.

28.   The method of claim 26, wherein the requesting information includes requesting information associated with the connectivity status of an element of the WAP network.

29.   The method of claim 26, wherein the receiving the requested information includes receiving the requested information from the element of the WAP network.

30.   The method of claim 26, wherein the receiving the requested information includes

receiving the requested information from a server connected to the Internet.